




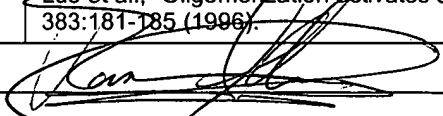





SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Attorney Docket No. 50026/012003		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Serial No.		To Be Assigned		
		Applicant		Keiia Ozawa		
		Filing Date		July 13, 2001		
		Group				
(37 C.F.R. §1.98(b))		IDS Filed		July 13, 2001		
U.S. PATENTS						
Examiner's Initials	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date (If Appropriate)
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION						
Examiner's Initials	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation (Yes/No)
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)						
	Aki et al., "Identification and Characterization of Positive Regulatory Elements in the Human Glyceraldehyde 3-Phosphate Dehydrogenase Gene Promoter," J. Biochem. 122:271-278 (1997).					
	Avalos, "Molecular Analysis of the Granulocyte Colony-Stimulating Factor Receptor," Blood 88:761-777 (1996).					
	Berthois et al., "Phenol red in tissue culture media is a weak estrogen: Implications concerning the study of estrogen-responsive cells in culture," Proc. Natl. Acad. Sci. USA 83:2496-2500 (1986).					
	Blaesé et al., "T Lymphocyte-Directed Gene Therapy for ADA-SCID: Initial Trial Results After 4 Years," Science 270:475-480 (1995).					
	Bordignon et al., "Gene Therapy in Peripheral Blood Lymphocytes and Bone Marrow for ADA-Immunodeficient Patients," Science 270:470-475 (1995).					
	Conneally et al., "Rapid and Efficient Selection of Human Hematopoietic Cells Expressing Murine Heat-Stable Antigen as an Indicator of Retroviral-Mediated Gene Transfer," Blood 87:456-464 (1996).					
	Danielian et al., "Identification of Residues in the Estrogen Receptor That Confer Differential Sensitivity to Estrogen and Hydroxytamoxifen," Molecular Endocrinology 7:232-240 (1993).					
	Dong et al., "Distinct Cytoplasmic Regions of the Human Granulocyte Colony-Stimulating Factor Receptor Involved in Induction of Proliferation and Maturation," Molecular and Cellular Biology 13:7774-7781 (1993).					
	Dunbar et al., "Gene Transfer into Hematopoietic Progenitor and Stem Cells: Progress and Problems," Stem Cells 12:563-576 (1994).					
	Fukunaga et al., "Growth and Differentiation Signals Mediated by Different Regions in the Cytoplasmic Domain of Granulocyte Colony-Stimulating Factor Receptor," Cell 74:1079-1087 (1993).					
EXAMINER 	DATE CONSIDERED <i>Nov. 15, 2003</i>					
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.						

1c978 U.S. PTO
09/905592

07/13/01

SUBSTITUTE FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (MODIFIED) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 C.F.R. §1.98(b))		Attorney Docket No. 50026/012003 Serial No. To Be Assigned Applicant Keiya Ozawa Filing Date July 13, 2001 Group IDS Filed July 13, 2001
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)		
	Fukunaga et al., "Functional domains of the granulocyte colony-stimulating factor receptor," The EMBO Journal 10:2855-2865 (1991).	
	Fukunaga et al., "Purification and Characterization of the Receptor for Murine Granulocyte Colony-stimulating Factor," The Journal of Biological Chemistry 265:14008-14015 (1990).	
	Gabbianelli et al., "Multi-Level Effects of flt3 Ligand on Human Hematopoiesis: Expression of Putative Stem Cells and Proliferation of Granulomonocytic Progenitors/Monocytic Precursors," Blood 86:1661-1670 (1995).	
	Gossen et al., "Tight control of gene expression in mammalian cells by tetracycline-responsive promoters," Proc. Natl. Acad. Sci. USA 89:5547-5551 (1992).	
	Hanania et al., "Serial transplantation shows that early hematopoietic precursor cells are transduced by MDR-1 retroviral vector in a mouse gene therapy model," Cancer Gene Therapy 1:21-25 (1994).	
	Haniü et al., "Extracellular Domain of Granulocyte-Colony Stimulating Factor Receptor," Archives of Biochemistry and Biophysics 324:344-356 (1995).	
	Hockenbery et al., "Bcl-2 Functions in an Antioxidant Pathway to Prevent Apoptosis," Cell 75:241-251 (1993).	
	Hollenberg et al., "Use of a conditional MyoD transcription factor in studies of MyoD trans-activation and muscle determination," Proc. Natl. Acad. Sci. USA 90:8028-8032 (1993).	
	Hope et al., "trans-Dominant Inhibition of Human Immunodeficiency Virus Type 1 Rev Occurs through Formation of Inactive Protein Complexes," Journal of Virology 66:1849-1855 (1992).	
	Hudak et al., "FLT3/FLK2 Ligand Promotes the Growth of Murine Stem Cells and the Expansion of Colony-Forming Cells and Spleen Colony-Forming Units," Blood 85:2747-2755 (1995).	
	Ikebuchi et al., "Granulocyte colony-stimulating factor enhances interleukin 3-dependent proliferation of multipotential hemopoietic progenitors," Proc. Natl. Acad. Sci. USA 85:3445-3449 (1988).	
	Ito et al., "Development of a Novel Selective Amplifier Gene for Controllable Expansion of Transduced Hematopoietic Cells," Blood 90:3884-3892 (1997).	
	Karlsson, "Treatment of Genetic Defects in Hematopoietic Cell Function by Gene Transfer," Blood 78:2481-2492 (1991).	
	Littlewood et al., "A modified oestrogen receptor ligand-binding domain as an improved switch for the regulation of heterologous proteins," Nucleic Acids Research 23:1686-1690 (1995).	
	Luo et al., "Oligomerization activates c-Raf-1 through a Ras-dependent mechanism," Nature 383:181-185 (1996).	
EXAMINER 	DATE CONSIDERED <i>Nov 15 2003</i>	
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.		

SUBSTITUTE FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (MODIFIED) PATENT AND TRADEMARK OFFICE		Attorney Docket No. 50026/012003 Serial No. To Be Assigned Applicant Keiyo Ozawa Filing Date July 13, 2001 Group IDS Filed July 13, 2001
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		
(37 C.F.R. §1.98(b))		
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)		
	Medin et al., "A Bicistronic Therapeutic Retroviral Vector Enables Sorting of Transduced CD34+ Cells and Corrects the Enzyme Deficiency in Cells From Gaucher Patients," Blood 87:1754-1762 (1996).	
	Molineux et al., "The Effects on Hematopoiesis of Recombinant Stem Cell Factor (Ligand for c-kit) Administered In Vivo to Mice Either Alone or in Combination With Granulocyte Colony-Stimulating Factor," Blood 78:961-966 (1991).	
	Nagamune et al., "The development of artificial receptor-expressing cells capable of being switched by antigen-antibody reactions," Pharmacia 36(6):474-478 (2000). (English translation attached).	
	Pawliuk et al., "Selection of Retrovirally Transduced Hematopoietic Cells Using CD24 as a Marker of Gene Transfer," Blood 84:2868-2877 (1994).	
	Picard et al., "A Movable and Regulable Inactivation Function within the Steroid Binding Domain of the Glucocorticoid Receptor," Cell 54:1073-1080 (1988).	
	Planelles et al., "A new reporter system for detection of retroviral infection," Gene Therapy 2:369-376 (1995).	
	Richardson et al., "Preselection of Transduced Murine Hematopoietic Stem Cell Populations Leads to Increased Long-Term Stability and Expression of the Human Multiple Drug Resistance Gene," Blood 86:2579-2589 (1995).	
	Roemer et al., "Modulation of cell proliferation and gene expression by a p53-estrogen receptor hybrid protein," Proc. Natl. Acad. Sci. USA 90:9252-9256 (1993).	
	Romano et al., "Recent Advances, Prospects and Problems in Designing New Strategies for Oligonucleotide and Gene Delivery in Therapy," in vivo 12:59-68 (1998).	
	Sorrentino et al., "Selection of Drug-Resistant Bone Marrow Cells in Vivo After Retroviral Transfer of Human MDR1," Science 257:99-103 (1992).	
	Takebayashi et al., "Hormone-induced Apoptosis by Fas-Nuclear Receptor Fusion Proteins: Novel Biological Tools for Controlling Apoptosis in Vivo," Cancer Research 56:4164-4170 (1996).	
	Tong et al., "In Vivo Administration of Recombinant Methionyl Human Stem Cell Factor Expands the Number of Human Marrow Hematopoietic Stem Cells," Blood 82:784-791 (1993).	
	Walsh et al., "A Functionally Active Retrovirus Vector for Gene Therapy in Fanconi Anemia Group C," Blood 84:453-459 (1994).	
	Welte et al., "Filgrastim (r-metHuG-CSF): The First 10 Years," Blood 88:1907-1929 (1996).	
	White et al., "Molecular Analysis of the Region of Distal 1p Commonly Deleted in Neuroblastoma," European Journal of Cancer 33:1957-1961 (1997).	
	Yoshikawa et al., "Distinct signal transduction through the tyrosine-containing domains of the granulocyte colony stimulating factor receptor," The EMBO Journal 14:5288-5296 (1995).	
EXAMINER 	DATE CONSIDERED Nov 15, 2003	
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.		